

1955

Prices for Drumcliff Lawn Grass Seed this season are the lowest we have seen to date since 1950. Favorable growing weather in 1954, larger supplies, and better market conditions have resulted in lower costs. Our quality is fully maintained; we are happy to pass on to you the saving.

THE DRUMCLIFF COMPANY . . . TOWSON 4, MARYLAND

ADD 10% FOR DELIVERY IF
WEST OF MISSISSIPPI RIVER

ORDER FORM

WE PAY DELIVERY CHARGES
EAST OF MISSISSIPPI RIVER

R-29

Date.....



NAME.....

ADDRESS.....

GENTLEMEN: Please ship me, delivery charges
fully prepaid, the items indicated below:

CITY.....ZONE.....STATE.....

DRUMCLIFF GRASS SEED— Now packed in three important blends

REGULAR—For a "show place" lawn of velvet texture in full sun or partial shade use this superior mixture. Contains Illahee Creeping Fescue. For new lawns or for over-seeding established turf.

SHADY—For fine texture and color in dense shade this special mixture is outstanding. Contains Illahee Creeping Fescue. For new lawns or for over-seeding established turf.

POALTA—For lawns where toughness and ability to survive without artificial watering are more important than velvet texture. Contains deep-rooting Alta Fescue. Use it where children play or traffic is heavy, and in areas that cannot be watered with hose or sprinkler. For new lawns or for over-seeding established turf. Blends well with other grasses.

PRICE LIST — GRASS SEED

Delivered prepaid East of Miss. River

QUANTITY	REGULAR	SHADY	POALTA
3 pounds	4.10	4.10	3.00
5 "	6.75	6.75	4.95
10 "	13.40	13.40	9.80
15 "	19.95	19.95	14.55
20 "	26.60	26.60	19.40
25 "	33.25	33.25	24.25
30 "	39.60	39.60	28.80
40 "	52.75	52.75	38.25
50 "	65.00	65.00	47.50
100 " bulk	125.00	125.00	90.00

Add 10% for delivery if West of Miss. River

ORDER FOR GRASS SEED

Show below how many pounds are wanted of each kind. Seed is packed in uniform five pound bags for your convenience in handling and measuring.

QUANTITY	KIND	AMOUNT
.....	lbs. REGULAR Drumcliff Lawn Seed
.....	lbs. SHADY Drumcliff Lawn Seed
.....	lbs. POALTA Drumcliff Special Lawn Seed

Amt. carried forward \$.....

DRUMCLIFF LAWN AND GARDEN ACCESSORIES

Amt. brought forward \$.....

NUMBER	ITEM	PRICE	AMOUNT
.....	ACTUMUS—organic soil builder		
.....	1 lb. can	3.95	
.....	2 lb. can	6.75	
.....	5 lb. can	15.00	
.....	10 lb. can	27.50	
.....	20 lb. bag	45.00	
.....	REDI-MIX	2.50	
.....	AERI-FORK, aerator ..	8.25	
.....	SPIKE-DISC lawn cultivator 16" width..	18.70	
.....	SPIKE DISC— with power mower hitch, no handle	20.70	
.....	Hitch & Yoke, only ..	5.20	
.....	SPECIAL OFFER No. 1..	16.25	
.....	SPECIAL OFFER No. 2..	33.50	
.....	Snap On COUPLING Set—1 socket; 1 plug	1.50	
.....	Add. Sockets, each....	1.00	
.....	Add. Plugs, each50	
.....	BURKLEIGH Compost Activator, trial size....	1.00	
.....	Activator, economy size	3.95	

Amt. carried forward \$.....

Amt. brought forward \$.....

NUMBER	ITEM	PRICE	AMOUNT
.....	GRASS SHEARS		
.....	Drum, rubber grips	3.00	
.....	HEDGE SHEARS	7.85	
.....	GRASS SHEARS— stand-up model	7.50	
.....	GARD-N-GUN to use with crabgrass or lawn-weed killer	2.95	
.....	SODAR Crabgrass Killer		
.....	12-oz. can	2.85	
.....	5-lb. can	15.75	
.....	Lawn-Weed KILLER		
.....	One-lb. can	3.50	
.....	Six-lb. can	12.50	
.....	STEP SAVER VALVE ..	2.00	
.....	STEP SAVER 3 for	5.75	
.....	LAWN EDGING—steel		
.....	40 ft. x 4 inch, box ..	4.98	
.....	HY-GRO Soluble Fertilizer, 10 lbs.	5.50	
.....	GAT-GUN for use with Hy-Gro	1.95	
.....	Leaf Net	8.95	
.....	SOAKER-SPRAYER, 25 Ft. on wire reel	3.98	
.....	50 Ft. on wire reel	5.98	
.....	HOSE, plastic 75'	13.25	
.....	HOSE, plastic 50'	8.95	
.....	REEL, Detachable, with spindle faucet....	7.95	
.....	FAUCETS, addl., each..	2.35	
.....	NOZZLE, solid bronze..	1.50	
.....	EM-T-FILL, syphon and 7-ft. hose	2.75	
.....	Lawn SEEDER— spreads seed evenly..	4.95	

TOTAL AMOUNT \$.....

CHART For Estimating Your Needs

QUANTITY OF SEEDS	MAKES NEW LAWNS	RE-SEEDS OLD LAWNS
5 Lbs.....	1,250 Sq. Ft.	2,500 Sq. Ft.
10 Lbs.....	2,500 Sq. Ft.	5,000 Sq. Ft.
15 Lbs.....	3,750 Sq. Ft.	7,500 Sq. Ft.
20 Lbs.....	5,000 Sq. Ft.	10,000 Sq. Ft.
25 Lbs.....	6,250 Sq. Ft.	12,500 Sq. Ft.
50 Lbs.....	12,500 Sq. Ft.	25,000 Sq. Ft.

BE
SURE
YOUR
CORRECT
NAME
AND
ADDRESS
ARE
GIVEN
ABOVE

SPECIAL INTRODUCTORY OFFERS

Not good after November 15, 1955

OFFER No. 1

For lawns up to 2,000 sq. ft.	
2 LBS. ACTUMUS	\$ 6.75
1 REDI-MIX UNIT	2.50
1 AERI-FORK	8.25
VALUE	\$17.50

ALL FOR
\$16.25

Delivered prepaid
east of
Miss. River

Complete instructions sent with every order

OFFER No. 2

For lawns larger than 2,000 sq. ft.	
5 LBS. ACTUMUS	\$15.00
1 REDI-MIX UNIT	2.50
1 SPIKE DISC	18.70
VALUE	\$36.20

ALL FOR
\$33.50

Delivered prepaid
east of
Miss. River

Satisfied Users of DRUMCLIFF Products Say --

The following comments are typical of the many letters we receive from customers who voluntarily report to us their satisfaction with Drumcliff Lawn Grass Seed and lawn accessories. We sincerely believe that you, too, will be pleased with the items listed on the other side of this order blank as well as the prompt attention your orders will be given.

Beautiful Green All Winter

"This is the finest seed I ever saw. We planted a small plot late last fall. It came up quickly and required a few cuttings. It stayed a beautiful green all winter, and we haven't noticed any weeds at all." *F.F.F.—N.Y.*

Garden Results Despite Drought

"In late spring I ordered a one pound can of Actumus and am enthusiastic about what it is doing for the soil on which it has been used. I do a small amount of gardening, some flowers and a few vegetables. This summer we have had no rain, yet I have had some lovely results with both flowers and vegetables." *M.L.N.—Texas*

No Skinned Knuckles

"I have used all kinds of clippers and yours is without doubt King of them All. No blisters; no skinned knuckles; and best of all they cut." *E.B.P.—N.J.*

Crabgrass Killer

"This is a re-order for the can I have used produced results." *R.W.T.—Mich.*

Vines Loaded with Peas

"We used it (Actumus) first last summer and I wish you could have seen our peas. No one here ever saw vines so loaded as they were." *O.G.S.—N.Y.*

Honorable Treatment

"I'll never forget what a good concern you are to do business with. I conduct my business the same way." *C.P.—N.J.*

Results on Poor Soil

"I am deeply interested in your product and in results as seen on the property of my good friend . . . at Wenonah, N. J. Has grounds of an acre or two, a while ago a mere sand and hard yellow clay make up. With your product it is now one of the most substantial and beautiful plots I have ever seen." *J.L.E.—N.J.*

People Ask What Seed We Used

"We have one of the finest lawns in this country for spring seed lawns. Therefore, a great many people have asked us about the lawn grass seed we have used." *W.C.T.—Ill.*

Next to Perfect

"Lawn planted last fall is next best thing to perfect." *F.B.G.—N.J.*

Admires Neighbors Lawn

"My next door neighbor has a lawn which has really put mine to shame and upon inquiry I found that he had purchased his seed from your company, with full instructions on how to cultivate and maintain a lawn." *H.G.P.—Mich.*

Talk of the Town

"I used 15 lbs. of your grass seed last fall, and the lawn it has already established this

Grass Looks Like Velvet

"Last spring I used your sunny and shady seed on my lawn and had most amazing results. It has been interesting at times to hear the remarks that are made by people passing by and the comments that are overheard—one remarking to another 'that they didn't think it was grass, it looked more like velvet.' You may be sure we most certainly would not think of trying any other seed in any more lawn work." *C.J.H.—Mass.*

Lawn Success Best of Its Kind

"LAWN SUCCESS is the best thing of its kind I've ever read. In other words, if I don't have a beautiful lawn, it won't be your fault." *W.A.R.—D.C.*

Actumus Helps Establish Lawn After Nineteen Years Without Success

May 11, 1954

I want to tell you how much we think of Actumus. We bought this home five years ago. The former owner said we would never have grass in front for he had tried for nineteen years without success.

After three years we were slowly gaining grass. But last spring (1953) we used Actumus. The grass began to grow. With the drought we sprinkled all summer. In the fall more Actumus was added. This spring we added Actumus again. Now we have the most beautiful yard in Princeton. We are constantly being asked how we grew such grass. My father (85 years old) does the yard work. He can't say enough for Actumus. He is your best advertiser. He gives the literature to all who show interest.

Sincerely,

(signed) Mrs. Harry E. Stricklin
Princeton, Indiana

Best Lawn in 26 Years

"Will you please ship me the amount of your excellent grass seed. I never had as nice a lawn in the 26 years I have been on this corner. Ten lbs. shady mixture, 15 lbs. regular mixture. Thank you." *D.E.A.—Ohio*

Neighbor Duplicates Success

"I seeded an area with this seed two years ago and I can truthfully say it is the most beautiful lawn I have ever seen. After seeing my lawn my neighbor seeded his lawn with it and he also has had remarkable success. It is without doubt an ideal lawn grass." *J.E.B.—N.Y.*

Like Walking on a Rug

"Last fall we bought from you 5 lbs. of your seed and put it on, and this spring bought five more and put it on. Now we have the best lawn we ever had. It is like walking on a rug and it is a beautiful green shade and the best lawn around here and everybody admires it." *W.R.—Penna.*

Grass Stays Green

"All grass here in this town is still brown but mine is just as green as it was in September; it's amazing." *Mrs. J.W.—Ohio.*

Quality Counts

"You deserve to be complimented on the quality of your goods. Having been a manufacturer for over 40 years I appreciate good design and construction." *L.K.A.—Ohio.*

Results Unbelievable

"A friend told me about Drumcliff. I wrote for 10 lbs. and after reading your booklet LAWN SUCCESS, I planted my lawn in the fall. The results were unbelievable. There were no weeds but excellent grass, the finest around here, and it's getting better all the time." *W.N.—Mich.*

Best of Sixty Lawns

"Last year I used your seed on my first year new lawn. From amongst sixty new homes in my neighborhood I had, without a doubt, the prettiest lawn, and consequently the admiration of my neighbors. I am sure that the seed I have just ordered will give me first place again this year." *J.S.—Michigan*

Service and Quality Appreciated

"Thank you for your very prompt and satisfactory service in this matter. It is very apparent that your service and methods of conducting business are in keeping with the quality of products you handle." *A.E.J.—Vermont*

Like a Golf Course

"Thought you would like to know that the pound of grass seed I got from you, planted under trees where I could get no grass to grow, has made my lawn so beautiful that a neighbor said the only place he saw anything like it was on a golf course in Canada. It is great stuff." *E.W.—Ky.*

Grass Never Wears Out

"Just a line to tell you we have had wonderful results with the grass seed from you. Have had a gardener doing over the lawn often and each time in a little while the grass would be in bad condition or not hold up under the extreme heat of summer. This seed not only comes up quickly but is deep-rooted and never 'wears out.'" *Mrs. L.J.T.—Penna.*

Seed Produced Results

"Inclosed find check for five pounds of your POALTA grass seed. The seed I got from you last year surely did produce results where regular seed refused to grow." *H.M.H.—Indiana*

Mail Your Order To: THE DRUMCLIFF COMPANY, TOWSON 4, MARYLAND



RECEIVED
★ AUG 18 1955 ★
U. S. Department of Agriculture
GEORGE DUGDALE
ALAN DUGDALE

THE DRUMCLIFF COMPANY

ESTABLISHED 1933

TOWSON 4, MARYLAND

HILLEN ROAD AND CENTRE AVE.

TELEPHONE

VALLEY 3-7290

Dear Friend:

You want a beautiful, velvety green lawn and, I feel sure, you are glad to have the opinion and help of experts. That is why we are printing, on the last page of this folder, facts showing why leading authorities say "For best results seed your lawn in early Autumn".

The important point is that lawn grasses, PLANTED IN THE NEXT FEW WEEKS, will sprout quickly, make excellent roots and topgrowth, and give the lawn bright color and beauty through the fall and into the winter, becoming heavy turf next spring. If your lawn looks weak and "run down" today you can have a lawn that will be the talk of the neighborhood just a couple of weeks after you plant it with DRUMCLIFF seed. Please read the expressions of satisfaction from others that are printed on the back of the enclosed order blank.

This same fall-planted lawn will be better able to withstand next summer's heat and drought. See on the sketches on the last page how much stronger and deeper the roots are from the fall-planted test. Deep roots enable the grass to withstand summer heat. Shallow roots, close to the surface, cause grass to brown off quickly when hot, dry weather occurs.

If you have a new lawn to make; if you have an old lawn to revive and improve; if you want a "show place" lawn you can really be proud of - use DRUMCLIFF seed and follow Nature's example - plant it NOW.

Ever since 1933 we have been packing the finest varieties of lawn grass seed under the DRUMCLIFF label. Thousands of lawns have been built with our seed and hundreds of users have written us of the beauty of their Drumcliff lawns. There is no substitute for quality in selecting grass seed and Drumcliff quality has stood the test of twenty-one years of use.

May we send you some of these fine seed mixtures to improve your lawn this season? Drumcliff Lawn Grass Seed is not sold in stores; it is shipped direct to discriminating users from fresh, weed-free stock. With each shipment of seed we send FREE a copy of our booklet LAWN SUCCESS which tells how to use the seed for best results and answers dozens of lawn questions; helps solve your lawn problems.

A convenient order blank and reply envelope are enclosed for your use. Get your seed NOW; read the helpful booklet; plan to have the BEST lawn you ever had. We shall be glad to serve you.

Yours for a BETTER LAWN,

GD/AIN

MAKE YOUR BACK LAWN AN OUTDOOR "LIVING ROOM" as did Mr. Alfred A. Moser, 535 Tremont Ave., Westfield, N. Y. "My experience with Drumcliff seed has been very satisfactory, indeed" writes Mr. Moser who has a beautiful lawn despite tall trees and heavy shade.



EVEN SMALL LAWNS can set off a house beautifully if they are lush and velvet-like as is the Drumcliff lawn of Mrs. R. L. Hunter, Archdale Ave., Detroit, Mich. "I shall always be thankful for Drumcliff grass seed" writes Mrs. Hunter.



3 YEARS FROM BRIARPATCH TO BEAUTIFUL, DRUMCLIFF LAWN

A wild, weed-and-crabgrass-infested meadow next door hasn't kept Mr. Paul D. Leedy, 51 Elmwood Ave., Chatham, N. J. from having a lawn that makes neighbors marvel. "I call it Drumcliff's pride and Leedy's joy", writes Mr. Leedy.

"Your seed which I have used in the making of a new lawn on Long Island is coming up beautifully, and I must say that I have never seen grass seed as free from weeds as this." LeRoy L., New York, N. Y.

"I am so much pleased with your Shady lawn grass seed that I am enclosing check for 10 more pounds of your seed for open, sunny places."

Mrs. Wm. H. R., Manchester Center, Vt.

"Lawn planted last Fall is next thing to perfect." Frank B. G., Plainfield, N. J.

"The amusing truth is that the lawn produced from your seed has been so noticeable that the entire neighborhood has become lawn conscious, and neighbors are giving a great deal of extra attention to their lawns."

Webb R., Norfolk, Nebraska

"This is the finest seed I ever saw. We planted a small plot late last Fall. It came up quickly and stayed a beautiful green all winter."

Fredk. F. F., New York, N. Y.

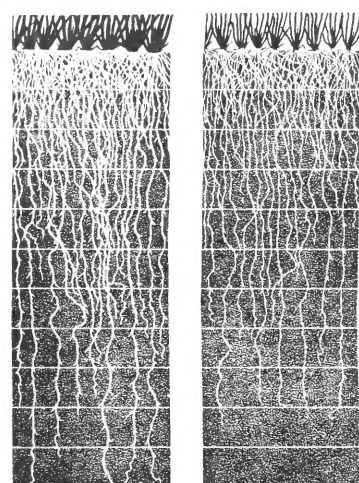
DO WHAT NATURE DOES— SOW YOUR GRASS SEED IN THE FALL!

Mother Nature knows best about planting grass seed. The wild grasses blossom and bear seed; the warm summer sun ripens and matures it; the fall winds scatter it over the ground; the warm soil and rains cause it to sprout and all through the fall and early winter the roots are becoming established. Then the early spring "warm up" starts the strong heavy growth of plants fully rooted and strong enough to resist the scorching heat of summer.

Experts Advise Early Fall Planting

The U. S. Dept. of Agriculture advises fall planting of lawn grass, as follows:

"It is regrettable that many home owners do not take much interest in starting a lawn in the fall. It is only after outdoor activities have been suspended for some time that the desire to work in the soil returns. Because of this, many lawns are started in the spring and a high percentage of failure results. Weed competition is especially great at this time (spring) and, furthermore, hot weather is likely to occur before the seedlings are well enough established to withstand such a severe test."



FALL SEEDING SPRING SEEDING

What State Experiment Station Tests Showed

Best evidence that NOW is the time for you to start your Drumcliff Lawn can be found in the two illustrations on this page, sketched from actual test plots grown and measured at a State Experimental Station, as of June. Notice how much deeper the Fall-planted grass roots are—how many more there are of them. Observe particularly the heavy fullness and strength of the Fall grass—sturdy, able to more successfully resist midsummer drought and heat and with a better chance to fight crabgrass and crowd it out.

Be Guided by the Experience of Others

Golf clubs, airports, and other large quantity users of grass seed do a large part of their planting in the fall. The small buyer of seed for the home is apt to reverse this procedure, but during recent years there has been a steady trend in favor of fall planting, resulting in heavier spring growth and better lawns.

Be wise! Make a new lawn or build up the thin or bare spots in your lawn and re-seed the established turf now—this fall. From late August through September and October is the best time. Then, next spring, instead of retarding the work on your lawn, the late snows and early rains will help that much more toward the satisfaction of having a perfect lawn.

PLANT YOUR LAWN NOW WITH BETTER DRUMCLIFF SEED

FREE WITH YOUR ORDER

Thousands of home owners have improved their lawns and lowered maintenance costs by following the practical suggestions discussed in a common sense way in this valuable booklet. It tells you how to get rid of crabgrass, moss and lawn pests; discusses terraces and other difficult lawn problems; tells the proper way to mow and water your lawn for best results; explains the Drumcliff Six Point Program that has shown thousands of home owners how to have better lawns at lower cost.



DRUMCLIFF LAWN GRASS SEED

A Blend for Every Purpose

REGULAR—For a "show place" lawn of velvet texture in full sun or partial shade use this superior mixture. Contains Illahee Creeping Fescue. For new lawns or for over-seeding established turf.

SHADY—For fine texture and color in dense shade this special mixture is outstanding. Contains Illahee Creeping Fescue. For new lawns or for over-seeding established turf.

POALTA—For lawns where toughness and ability to survive without artificial watering are more important than velvet texture. Contains deep-rooting Alta Fescue. Use it where children play or traffic is heavy, and in areas that cannot be watered with hose or sprinkler. For new lawns or for over-seeding established turf. Blends well with other grasses.



Lawn Labor Savers...

from **THE DRUMCLIFF COMPANY - TOWSON 4, MD.**

**1955
Our
22nd
Year**

A little care works wonders with any lawn. And the handy garden helpers described in this folder make it easy to keep your lawn beautiful . . . because they do the hard work for you! So choose the labor-savers you need now . . . order them today and enjoy a "showplace" lawn for years to come. All prices include delivery east of Mississippi River. Add 10% to cover additional delivery charges for shipments west of Mississippi River.

DRUMCLIFF LAWN GRASS SEED

CHOOSE FROM THESE THREE SELECTED MIXTURES

REGULAR MIXTURE—Contains the best of the perennial types including Illahee Creeping Fescue plus some quick-sprouting grasses for immediate cover. This blend thrives in full sun or partial shade; different types properly blended to give an extended season of excellent color and fine texture.

SHADY MIXTURE—This blend is based on varieties that are adapted to heavy shade. Use it in areas where shade is dense, particularly between the hours of 10:00 a.m. and 3:00 p.m. Blends well in texture and color with the regular mixture to prevent contrast where both are used in same lawn.

POALTA MIXTURE—Deep-rooting Alta Fescue is included in this blend. Once established it will stand heavy traffic in places where children play; around your outdoor barbecue, etc. Useful in lawns not reached by garden hose for regular sprinkling—back yards—side lots—any place where the "velvet" texture of deluxe turf is not so important as resistance to drought and traffic. Many of our customers use this lower-priced mixture exclusively because of its pleasing color and other desirable characteristics.

HOW MUCH SEED TO USE

You should use not less than four (4) pounds of seed per 1,000 sq. ft. to make a new lawn or to re-seed areas that are entirely bare. Use not less than two (2) pounds per 1,000 sq. ft. to re-seed old turf for greater strength and beauty. Almost every lawn needs occasional over-seeding to repair damage and maintain thick, heavy turf as a protection against invasion of weeds and crabgrass.

DRUMCLIFF grass seed mixtures are NOT suitable for use in the deep south. In southern states use special grasses better suited to an arid or semi-tropical climate.

See Order Blank for Current Prices

New! LAWN SEEDER

SAVES SEED—MAKES BETTER TURF

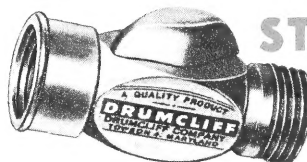
Even distribution gives every seed its "place in the sun;" a chance to germinate and room to grow. Result is smooth, uniform turf; more and stronger plants. Saves seed.

Spreader holds one pound of seed which flows through opening in bottom. Screw adjustment regulates speed of flow. Shutter stays closed until opened with left thumb pressure. Turning crank fans out seed in even, semi-circular pattern in front of operator. Substantially built. Green baked-enamel finish; natural wood handle. Your money back if not delighted. Add 10% for delivery if West of Miss. River



\$4.95

DELIVERED



STEP-SAVER

HOSE CONTROL VALVE

Saves Your Time and Water, too

Just attach this neat and simple device to the end of your garden hose, or between hose and spraying unit. Use it with lawn sprinklers, spray units like the Gat-Gun, etc. to control water at the DELIVERY end of hose. No need to walk back to faucet while water wastes. One quarter turn gives quick control. Full free flow when open.

\$2.00 3 for \$5.75

Delivered, prepaid

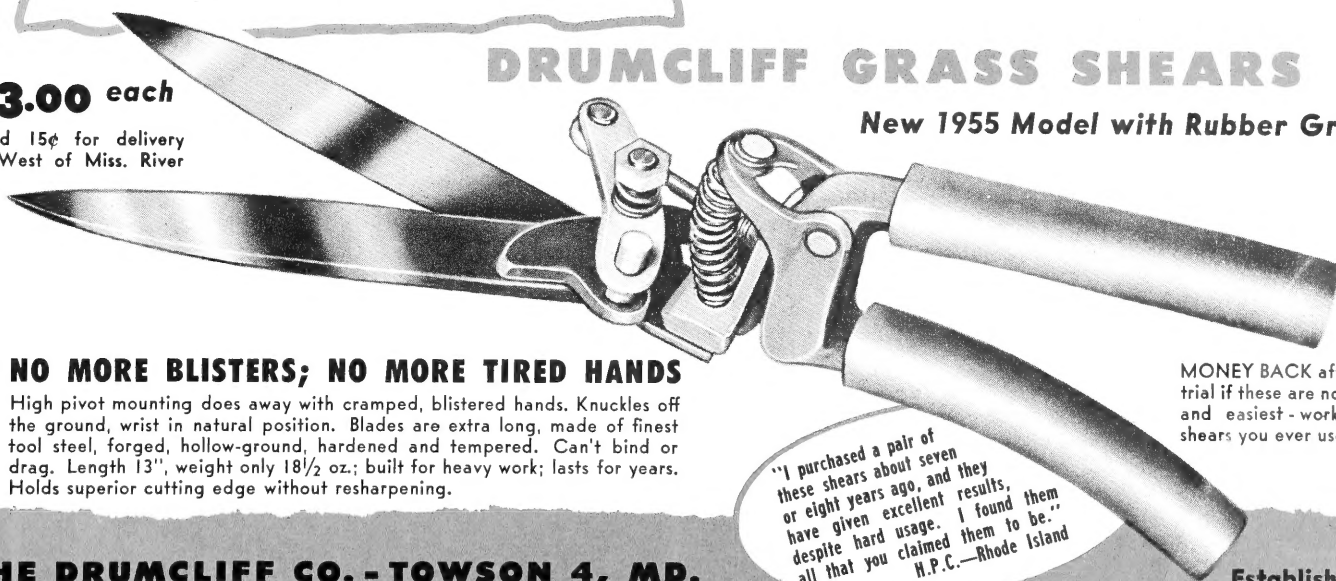
All rust-proof metal. Fits all standard garden hose and equipment.

\$3.00 each

Add 15¢ for delivery
if West of Miss. River

DRUMCLIFF GRASS SHEARS

New 1955 Model with Rubber Grips



NO MORE BLISTERS; NO MORE TIRED HANDS

High pivot mounting does away with cramped, blistered hands. Knuckles off the ground, wrist in natural position. Blades are extra long, made of finest tool steel, forged, hollow-ground, hardened and tempered. Can't bind or drag. Length 13", weight only 18½ oz.; built for heavy work; lasts for years. Holds superior cutting edge without resharpening.

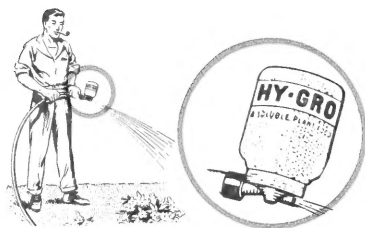
MONEY BACK after 10-day trial if these are not the best and easiest-working grass shears you ever used.

"I purchased a pair of these shears about seven or eight years ago, and they have given excellent results, despite hard usage. I found them all that you claimed them to be."
H.P.C.—Rhode Island

THE DRUMCLIFF CO. - TOWSON 4, MD.

Established 1933

FEED LAWN, GARDEN AND FLOWERS with HY-GRO



Spray it on with the garden hose

THE CONCENTRATED, SOLUBLE PLANT FOOD

HY-GRO is an ideal fertilizer for lawns, shrubbery, roses and vegetables. The HY-GRO 13-26-13 formula means 13% nitrogen, 26% phosphoric acid and 13% potash. To these have been added growth hormones, and the essential "trace" plant nutrients such as boron, manganese, copper, zinc, magnesium, calcium, iron and sodium. We recommend that HY-GRO be applied with the aid of a Gat-Gun and jar screwed to the end of your garden hose as a mixer and nozzle. See illustration.

NO DUST, NO ODOR, WON'T BURN LAWN

To feed your lawn and garden the HY-GRO way is no more trouble than sprinkling water. There is no dust; no odor; no heavy, bulky bags to handle. One ten-lb. bag of HY-GRO will feed 4,000 square feet of lawn. No danger of burning grass because HY-GRO goes on in solution.

A Little Goes A Long Way

Complete folder of directions with each bag of HY-GRO

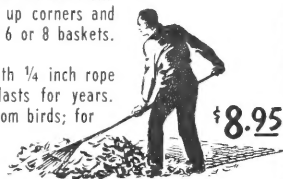
10-lbs. HY-GRO	\$5.50	GAT-GUN	\$1.95
Feeds 4,000 sq. ft.	Delivered	Fits standard food jars	Delivered

Add 10% for delivery if West of Miss. River

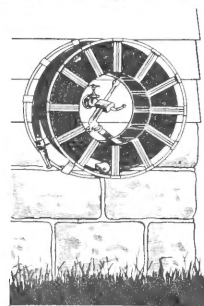
Leaf Net — Removes leaves Quickly; Easily LESS RAKING—LESS STOOPING—LESS WALKING

Just spread the DRUMCLIFF LEAF NET on the lawn and rake leaves or other litter into it. Pick up corners and walk away with more than you can lug in 6 or 8 baskets. Measures 7 feet square.

Strong cord, two inch mesh netting, with 1/4 inch rope binding all around. A quality product; lasts for years. Useful to protect favorite berry bushes from birds; for a table throw, or den wall decoration. Two for \$17.50. We pay postage. Satisfaction guaranteed or your money back.



\$8.95



"Detachable" HOSE REEL

Water Flows Through Hose While Still On Reel Holds up to 125 ft. of Hose - Readily Portable One end of hose is attached to leak-proof coupling; whole reel fits on special faucet which acts as axle on which reel turns. Water runs from faucet-axle, through hollow spoke and into hose. Hose, with water flowing through it, reels off like thread from a spool. No heavy pulling or tugging — reel turns easily on faucet-axle. If more than one outlet, equip each one with special faucet. Just carry or roll the reel from one outlet to another—slip over faucet, throw clamp and hose is ready to use.

\$7.95 Reel with one faucet extra faucets \$2.35 each.



NEW "Snap-On" HOSE COUPLING

No wrench—No splash—No twisted, cracked hose

No tools needed for simple installation. Just screw the plug onto the faucet, screw socket onto hose fitting. To connect hose to faucet... an easy push... a leak-proof connection. To move hose to another outlet or storage, simply grasp the socket, pull, and the hose is disconnected.

Get one socket for each hose—one plug for each outlet

COMPLETE SET
1 socket **\$1.50**
1 plug
ADDITIONAL UNITS
Socket, each \$1.00
Plug, each .50

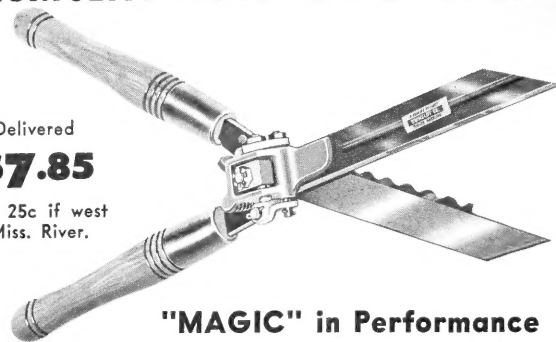
Keep Your Lawn Beautiful

DRUMCLIFF NEW HEDGE SHEARS

Delivered

\$7.85

Add 25c if west of Miss. River.



"MAGIC" in Performance

Three years devoted to perfecting this unusual hedge shear results in such a fast-cutting, easy-working tool it must be experienced to be believable. Top blade is hinged on high pivot mounting just like famous Drumcliff grass shears. Shock absorber stop of unique design lets the shear take the beating instead of your hands. Light weight; perfect balance. Long-lasting cutting edges of heat treated alloy steel. All moving parts hardened. Tangs through handles and bolted on. Order today. Return them for full refund after ten days use if you don't agree this is the world's finest hedge shear.

The MOST BEAUTIFUL LAWNS have the NEATEST EDGES...



STOPS GRASS
HERE!

Install GRASS BARRIER Lawn Edging around shrubs, flower beds, trees; along fences, hedges, driveways for permanent, neat edges that need no care or attention. Lawn Edging confines the roots of the grass to proper side, keeping the grass where you want it. Gives your lawn that neat, well-kept "estate" appearance with none of the trouble or cost of hand edging and trimming.

HERE'S HOW IT WORKS . . .

Lawn Edging is made of corrugated, galvanized steel selected expressly for this use. Each section, 4 inches deep, makes two feet. Unique galvanized twist clips lock sections together in continuous length. Easy to install; just drive down to soil level. Bends easily around corners or at right angle.

Each package supplies
40 FEET OF NEAT,
BEAUTIFUL BORDERS

\$4.98

Delivered

Add 10% for delivery if west of Miss. River

Trim as You Mow



Compost... 50¢ a ton! Easily made from Waste Material

Burleigh Compost Activator is entirely natural; organic. Makes sweet, earthy compost from leaves, grass clippings, garden waste, hay, straw, sawdust, manures if available. A little does much. Keeps full strength until used.

SEND ONLY \$1 for enough to activate up to two tons of mixed compost material, plus complete instructions including "SECRETS OF SAWDUST" and special 32-page booklet, "GARDENING IN GOD'S WAY." ORDER BY MAIL TODAY. **\$1.00** Delivered

Send all orders to THE DRUMCLIFF

Beautiful WITH THESE HANDY GARDEN HELPS ...

DRUMCLIFF GRASS SHEARS IN 31-INCH STAND-UP MODEL

Here is the popular DRUMCLIFF Grass Shears in a deluxe long-handled model—"the best thing on wheels."

The same keen, hollow-ground blades—the same easy high-pivot action—the same push-cut stroke that make the hand shears so outstanding. But the cutting head is mounted on two 4-inch, all-metal artillery type wheels.

Grip is 31 inches above the ground for comfortable, "stand-up" operation. Rubber grip handle with easy-working catch to hold blades in closed position when not in use. Extension handle is heavy gauge steel tubing with adjustable cadmium plated steel pull rod.

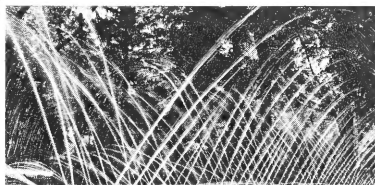
Precision made of quality materials to give years of satisfactory service.

Cutting head is one complete assembly; removable and replaceable by moving two nuts.

\$7.50 Delivered

Add 50¢ for delivery if west of Miss. River

flexible TRIPLE-TUBE PLASTIC SPRINKLER



GIVES YOU "RAINFALL"
When and Where you want it.



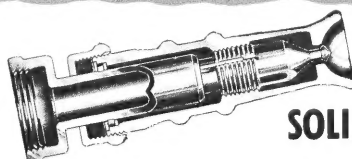
This revolutionary new lawn sprinkler-soaker is a unit of three small, seamless plastic tubes extruded as a single flexible ribbon that lies flat on the ground. Hundreds of tear-resistant openings permit water to spray out at precisely calculated angles to give full water coverage in a uniform pattern—see illustration. At 25 lbs. water pressure from 5/8" pipe system, 25-foot sprayer covers area 25' x 25' (625 sq. ft.).

Turned over, with holes down and water pressure reduced at faucet, it becomes an ideal "soaker" for slow, steady penetration and on areas near public walkways, etc.

Tubes will not rust, mildew or rot, even when stored wet. Brass fittings for any standard 3/4" hose. Weighs less than 2 lbs. Fully guaranteed against defects in material or workmanship. A practical; long-life; low-cost sprinkler for your lawn and garden. Each unit includes durable, galvanized steel reel for convenient storage.

Complete with reel. Add 10% if West of Miss. River

25-ft. **\$3.98** - 50-ft. **\$5.98**



**No Leak - No Drip
No Back Spray
SOLID BRONZE NOZZLE**

A superior hose nozzle of heavy, solid bronze. No leaking, no drip, no back-spray. Cut-out illustration above shows patented construction that keeps center pin always in correct position. New Non-Rising Sleeve eliminates up and down movement, makes packing stay in place and wear longer. Fits all standard garden hose. Polished finish. Prepaid.

4 INCHES LONG

\$1.50

Add 10% West of Mississippi River.

GREAT GUNS!!

To Make Lawn and Garden Work Easier

Read the descriptions—select the gun to fit your needs. These guns are suitable only for the purposes indicated and are not interchangeable. Complete detailed instructions sent with any gun ordered.

GAT GUN—for distributing HY-GRO or other completely soluble fertilizers. Screw Gat Gun to end of hose in place of nozzle. Fill any Mason fruit jar with HY-GRO and attach to Gat Gun. Turn on water. Water goes into jar, dissolves HY-GRO and sprinkles solution on lawn or garden. Quart jar holds two pounds; enough for 800 sq. ft. So quick—so easy—so clean.

Gat Gun has no moving parts; nothing to wear out. All metal. Fits any pint or quart household Mason jar.



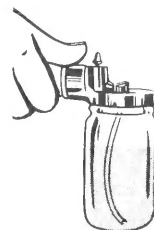
\$1.95 delivered

GARD-N-GUN — for spraying Drumcliff "Sodar"

Crabgrass Killer or Drumcliff Lawn Weed Killer. Attach gun to end of hose. Make desired solution of Crabgrass or Weed Killer so that each 1/2 pt. of solution contains amount of Crabgrass or Weed Killer desired for 1 1/2 gallons of final solution, as directed on label. Fill the half pint jar and attach to Gard-N-Gun. One and one-half gallons of water passing over top of gun draws out the 1/2 pt. of strong solution making a 12 to 1 mixture. If weaker solution is needed (as with insecticides), put in the jar enough liquid concentrate to make 1 1/2 gallons of desired strength, then fill jar with water and spray as above.

Handy control valve (at thumb in picture) starts or stops flow instantly.

Sprays top and underside of foliage. To reach low areas and lawns, grasp hose about two feet back of gun, using hose as handle. Easy, non-clog operation; cleans in 30 seconds. All metal construction. No pumping or mixing necessary.



Complete with 1/2 pt. jar

\$2.95 delivered

EM-T-FILL

Quickly Drains Flooded Cellars, Outdoor Pools, Window Wells, Tubs, Etc.

Here is an easy way to put your garden hose to work for you. Just attach EM-T-FILL unit between your garden hose and the short length we send with unit. Attach one hose to nearest cold water faucet, submerge syphon unit in flood water, and run free end of hose to any open drain, sink or other discharge point. Turn on faucet water to full extent. On average water pressure EM-T-FILL will remove an average of 300 gallons per hour.

No hand pumping; no bailing.

Unit is made of life-time solid brass; no moving parts to get out of order; always ready for instant use in emergency. Seven foot hose included. Satisfaction guaranteed. Add 10% if West of Miss. River.



\$2.75 Delivered

NEW effective, easy-to-use DRUMCLIFF "SODAR" CRABGRASS KILLER

DOES NOT INJURE PERENNIAL LAWN GRASS

This is the NEW di sodium methyl arsonate crabgrass control tested all over the country in 1954 and now rated as superior because it gives a dependable result under widely varying conditions, as reported in April 1955 FLOWER GROWER magazine.

Make solution and spray it on your lawn with the GARD-N-GUN (see above) or with regular sprinkling can.

Label carries complete directions. Twelve oz. can treats 800 to 3,000 sq. feet depending on method and time of application. Two applications are usually necessary.



Easily applied with Gard-N-Gun

12 OZ. CAN \$ 2.85
treats 800 to 3,000 sq. feet

5 LB. CAN 15.75
treats 5,200 to 20,000 sq. feet

DELIVERED, PREPAID
EAST OF MISS. RIVER

DRUMCLIFF CO., TOWSON, MD.

PROTECT YOUR LAWN FROM DROUGHT DAMAGE WITH DRUMCLIFF EXCLUSIVE "A-A" PROGRAM

THERE can be no doubt that serious drought conditions have damaged many lawns during the past few years throughout many eastern states. In some areas water supply was so limited that householders were forbidden to sprinkle lawns and gardens with city water except during limited hours.

One of the most practical plans for meeting this condition is (1) to improve the soil condition so that whatever water is available is retained longer in the soil (2) encourage turf to make deeper roots (3) create a more friable soil condition to lessen the "run off" of water which so frequently occurs when heavy showers fall on dense, compact, soil.

MECHANICAL AERATION

Soil that is largely clay becomes compact as a result of the spring rains, then bakes hard in the heat of early summer. This causes grass roots to remain close to the surface in the upper soil strata which dries out most rapidly. The first step recommended is to break this heavy crust with a mechanical aerating device. The Aeri-Fork for small lawns or the Spike Disc Cultivator for larger areas.

Aerating in this way, two or three times between April and November, will often cause marked improvement. Aeration has been widely practiced on golf courses, parks, cemeteries, and other large lawn areas since practical motor-driven equipment for the purpose has been developed. Now smaller units for use by home-owners are available and DRUMCLIFF is prepared to supply you.

This mechanical opening of the soil admits more air and water and also makes it possible to penetrate the soil with Actumus to supply the humus needed to increase the power of the soil to hold and retain available moisture. On sandy soil or friable, loamy soil the aeration may not be needed but the application of Actumus improves any soil.

ACTUMUS is entirely natural, and organic—true humus in stable and concentrated form. It does not burn or injure plants, roots, or soil organisms. It is most effective in solution with water and easily applied with the Redi-Mix or GRO-GUN. These inexpensive devices are attached to the garden hose and spray the Actumus solution onto the ground quickly and easily.

MAKES CLAY SOIL MORE CRUMBLY

The application of Actumus to the soil has many beneficial effects. It causes clay soil to become more crumbly or friable. This is NOT a chemical action; it is the natural way, humus being the natural soil conditioner which makes the prairies and forests of the world such vast reservoirs of soil moisture. Actumus increases the water-carrying capacity of both clay and sandy soils; encourages earthworms which tunnel, aerate and enrich the soil; develops the beneficial bacteria whose actions cause the soil particles to release natural fertility elements of the soil and make them available to the plant roots.

Actumus penetrates and clings to the soil particles and starts a chain reaction of beneficial effects. It is recommended for improving an unsatisfactory soil condition and for maintaining a high rate of fertility in good soil. It is effective alone or may be used in conjunction with pulverized lime-stone and other natural rock products (if needed) or with organic plant foods, compost, etc.

Application may be made at any time except when the ground is frozen. Actumus will not deteriorate either dry or in solution no matter how

long it may be stored. It will not burn the grass or injure the soil or plants no matter how often or in what concentration it is applied.

TEST THE "A-A" PROGRAM NOW

Actumus is used by thousands of home-owners, gardeners and others in every state in a wide variety of soil and climatic conditions. Its use is especially indicated for lawns because it makes it possible to introduce much-needed humus in stable form into the soil **WITHOUT DESTROYING EXISTING TURF**. Vegetables, flowers, shrubs, fruit and berries respond equally to the soil improvement which Actumus brings about.

HOW TO ESTIMATE YOUR NEEDS

Because Actumus is not a "shot in the arm" plant growth stimulant, the results are long-lasting and cumulative. It will improve poor soil; it will maintain the quality of a good soil. As the soil condition improves, stronger rooting will bring the result of healthy turf with good color and top-growth.

Ideal application of Actumus to lawns for the first time is one pound to each 450 square feet. A minimum initial application would be one pound to 900 sq. ft. The full application may be made as one sprinkling or as several milder applications at intervals of two to three weeks. Apply as a solution with one of the handy units mentioned. Rain or sprinkling will carry the Actumus along root channels to the lower soil levels.

If you wish to test Actumus before giving your lawn complete coverage we suggest you mark off a definite area where nothing but the DRUMCLIFF "A-A" program is followed. Aerate (if needed) with either the Spike Disc Cultivator or the Aeri-Fork. Then spray with Actumus solution, and water well to get the Actumus into the root zones as quickly as possible. Mow to 1½ or 2 inch height when needed. Observe the results compared with other portions of your lawn, especially during and following any periods when rainfall is deficient. Form your final opinion the following spring after the lawn has established its new growth.

EITHER IS EFFECTIVE: USING BOTH IS BEST

The use of aeration or the use of Actumus will do much to improve a poor soil condition that is retarding the proper growth of a lawn. Using BOTH methods, however, is the best and fastest plan to achieve maximum drought protection and lawn improvement. These procedures, started now and continued during the summer months will also create an improved soil condition which will make subsequent re-seeding of the lawn more effective.

ADDITIONAL INFORMATION

If further information about Actumus and its use is wanted write us for FREE bulletins. These bulletins and information for treatment of lawns are sent to every buyer and user.

"A-A"—Aeration-Actumus for Better Soil

NOW IS THE TIME FOR MECHANICAL AERATION SPIKE-DISC LAWN CULTIVATOR Especially Designed for Home Lawns



This "push-model" aerator will cover a large area of lawn. The spikes cut small triangular pockets into the lawn that allow air, moisture and Actumus to settle into the soil. This unit has eight spiking discs of high carbon alloy steel; cultivates a swath 16 inches wide. All metal handle shifts to push or pull position. Tray can be filled with stones or sand to provide additional weight for deeper penetration of hard packed soil. The spike-disc

is especially suitable for preparing an old lawn for reseed-ing. Opens and pulverizes bare areas to a greater depth than is possible with raking.

Same unit with yoke and hatch for power mower instead of handle — \$20.70. Hitch and yoke alone. \$5.20.

\$18.70

DELIVERED

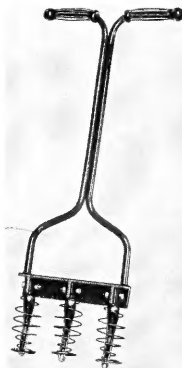
Add 10% if West of Miss. River

AERI-FORK Opens-Softens HARD COMPACTED LAWNS

Aerates Roots Without Turning Soil

Rains pack clay soil; sun bakes it hard. Air, water, Actumus cannot penetrate; excess surface water stays too long. How to improve such soil without destroying lawn has been a problem.

AERI-FORK is a new, low-cost tool used like a spade. Light foot pressure sends into the ground the three times that actually remove soil plugs ½ inch by 4 inches. Leave holes in ground. Air, fertilizer, humus, water enter soil to full depth. Makes grass more vigorous, healthy, deeper-rooted; improves drainage. Use it any time. Recommended by turf experts.



Substantial, rust-proof, all-metal with rubber grip handles. An easy-to-use, lifetime tool at a low-budget cost. Complete satisfaction guaranteed or money refunded.

COMPLETE, DELIVERED

Add 30c for delivery far west

East of Miss. River

\$8.25

REDI-MIX—Handy Garden Hose Unit for applying Actumus

Use a bucketful of heavy Actumus solution. Redi-Mix will blend it with ten (10) parts of water and spray it where you want it in a jiffy. Unit consists of ten (10) foot tube with weighted end to hold it in bucket, plus special all brass Redi-Mix spray head as shown. Easy to use; easy to clean; sprays Actumus solution on any area reached by garden hose. Unit does not include bucket. Full directions sent.



\$2.50

Delivered

SEND ALL ORDERS TO
THE DRUMCLIFF COMPANY
TOWSON 4, MARYLAND

COMPLETE INSTRUCTIONS FOR AERATING AND USING ACTUMUS SENT WITH EACH ORDER